

publications, cited above and in the figures are hereby incorporated by reference in their entirety, including, U.S.S.N [09/139,633] 09/139,663 filed August 25, 1998; PCT/US97/18649, filed October 15, 1997, U.S. Pat. No. 5,817,458; and U.S. Pat. No. 5,714,390.

IN THE CLAIMS:

Please amend the claims as follow:

18. (Amended) A method of determining latent viral load in a host infected with HIV comprising,

D3 depleting a cell population comprising intact cells susceptible to HIV-infection expressing cell-surface gp120, and

determining, in said depleted cell population, the number of intact cells expressing cell-surface gp120, wherein said depleted cell population has been contacted with an agent capable of activating HIV integrated into the genome of said cells under conditions effective for said agent to activate integrated HIV,

whereby said latent viral load is the determined number of cells.

C3 19. (Amended) A method of determining latent viral load in a host infected with HIV comprising,

depleting a cell population comprising intact cells susceptible to HIV-infection expressing cell-surface gp120,

contacting said depleted cell population with an agent capable of activating HIV integrated into the genome of said cells under conditions effective for said agent to activate integrated HIV, and

determining, in said depleted cell population, the number of intact cells expressing cell-surface gp120,

whereby said latent viral load is the determined number of cells.